

LTA: 222Kc06

NAME:  
Winnebago Lake Plain

ACRES:  
50159.477

SQUARE MILES:  
78.374

DESCRIPTION:  
The characteristic landform pattern is nearly level lake plain. Soils are predominantly moderately well drained clay, silt, and sand over calcareous silt, clay lacustrine, or till. Common habitat types include AFAs, AFH, and wetland.

<b>CLIMATE</b>		<b>GEOLOGY</b>	
CODE	PERCENT	BEDROCK TYPE DESCRIPTION	
83	1	Carbonates	
86	95		
92	4		
		AVERAGE DEPTH TO BEDROCK 5005	BEDROCK DEPTH DESCRIPTION Bedrock is between 50 feet and 5 feet of the land surface
<b>GEOMORPHOLOGY</b>			
		GEOMORPHOLOGY PROCESS Lake and Till Deposition	TOPOGRAPHY Nearly Level
		SURFACE Lake Plain	

<b>SOIL INFORMATION</b>			
SOIL ASSOCIATIONS Winneconne-Neenah-Kewaunee-Menasha-Poygan, Omro-Whalan-Hortonville-Clinton-Milwaukee		SOIL DESCRIPTION Moderately well drained, somewhat poorly drained, and poorly drained clayey soils with a silty clay loam or silt loam surface over calcareous clay or silty clay lacustrine.	
SURFACE TEXTURES SICL-C-SIL	GENERAL TEXTURES Clayey	FAMILY TEXTURES VFI-FI	DRAINAGE CLASSES MWD-SPD-PD
PARENT MATERIAL Lacustrine			

<b>KOTAR'S HABITAT</b>							*Listed in order of probability occurrence, with each having an occurrence of 10% or greater
HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6		

<b>WISCLAND LAND COVER</b>			
COVER TYPE CLASS	ACRES	PERCENT	
Agricultural Land	24957	50	
Bare Land	1219	2	
Forested Wetland	1903	4	
Grassland	3883	8	
High Intensity Urban Area	8902	18	
Low Intensity Urban Area	4819	10	
Nonforested Wetland	1099	2	
Open Water	2264	5	
Upland Broad-leaved Deciduous	913	2	
Upland Coniferous Forest	194	0	

<b>FINLEY'S PRESETTLEMENT VEGETATION INFORMATION</b>		
CODE	PERCENT	DEFINITION
Hydrographic	6	Water
HH/P	0	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
ABW/P	1	Aspen, White Birch, Pine
BE/O	8	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	60	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	1	Oak - Black, White, and Burr Oak
OS	3	Oak Openings - Bur, White, Black Oak
SC	13	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	6	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch

<b>HYDROLOGY</b>					
PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
17 Miles	67 Miles	2257 Acres	60 Acres	0'-20'	parallel